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AUTHORIZATION OF AGENT**

Application Number	09/730,481
Filing Date	December 5, 2000
First Named Inventor	Hiroshi KAWAI
Title	Resonant Element and...
Group Art Unit	2856
Examiner Name	Unknown
Attorney Docket Number	36856.826

I hereby appoint:

☐ Practitioners at Customer Number

OR



Practitioner named below:

Name	Registration Number
Joseph R. Keating	37,368
Christopher A. Bennett	46,710

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I am the:



Applicant/Inventor.



Assignee of record of the entire interest. See 37 CFR 3.71.

Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)

SIGNATURE OF Applicant or Assignee of Record

Name

Mr. Kunisaburo Tomono

Signature

Date

8/8/2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.



*Total of _____ forms are submitted

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PTO/SB/02(10-00)

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**REVOCATION OF POWER OF
ATTORNEY OR
AUTHORIZATION OF AGENT**

Application Number	09/730,481
Filing Date	December 5, 2000
First Named Inventor	Hiroshi KAWAI
Group Art Unit	2853
Examiner Name	UNKNOWN
Attorney Docket Number	36856.826

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:

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I am the:

☐ Applicant/Inventor.☒ Assignee of record of the entire interest. See 37 CFR 3.71.
Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)**SIGNATURE OF Applicant or Assignee of Record**

Name

Mr. Kunisaburo Tomono

Signature

Date

8/8/2002

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required.

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PTO/SB/98(08-00)

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STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Hiroshi KAWAI

Application No./Patent No.: 09/730,461 Filed/Issue Date: December 5, 2000

Entitled: RESONANT ELEMENT AND VIBRATION ADJUSTING METHOD THEREFOR

Murata Manufacturing Co., Ltd. a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

In the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 011348, Frame 0724, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

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The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

(NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08)

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

8/8/2002
Date

Mr. Kunisaburo Tomono
Typed or printed name

K. Tomono
Signature

General Manager of Intellectual Property
Title

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